

**THOR**  
GLOBAL DEFENSE  
GROUP



# PRODUCT COMPENDIUM

OPERATIONAL EQUIPMENT AND SOLUTIONS

**KGI KOREA**

[knesekgunskorea.com](http://knesekgunskorea.com)

# c o n t e n t s

## 4 BALANCED FLIGHT THEORY

## 8 THOR M408 SYSTEM

## 18 THOR TRSA / TRLA RIFLES

## 19 THOR TR-15 CARBINE SYSTEM

## 23 THOR 1911 COMBAT HANDGUN

## 24 PERSONNEL TRAINING SOLUTIONS



### Global Logistics Planning

THOR works with top freight companies, customs brokers, and additional parties to provide you with the quickest and most secure transaction possible. We provide door-to-door and overseas freight consolidations as well as provide post-sale support and training. We have many regional partner organizations worldwide to facilitate additional support services



### Secure Wire Transaction

We proudly bank with JP Morgan Chase & Co. and utilize their Wire Transfer Services for all international transactions. We will provide you with full wire transfer instructions for your order. If you have any questions please the Chase support staff by calling their New York office at +1-212-270-6000 or Tulsa, Oklahoma branch at +1-918-586-5380.







## Company Information

In direct response to the increased demand for enhanced security procedures, advanced equipment and training which was created by the events following 2001, THOR Global Defense Group was created by President & CEO Larry R. Knesek. Designed to serve clients with high standards and special requirements, THOR is able to provide professional support and supply in an extremely effective manner. THOR's primary, corporate location is seated centrally within the United States at Van Buren, Arkansas in a state of the art facility surrounded by an expansive campus showcasing the state's natural beauty.

THOR Global Defense Group is committed to providing the operational equipment and services needed to complete any mission. Our procedures have been painstakingly developed to streamline procurement and shorten the overall logistics pipeline while providing rapid response and the best value to our clients. These unique acquisition methods, combined with innovative supply chain management and logistics solutions allow us to be a "one-stop" contractor for clients of all types. THOR is dedicated to assisting our customers increase their total operational effectiveness. We achieve this mission by providing top quality operational equipment as well as the most advanced weapons, supplies and support.

With years of combined experience in all fields of service, our capable support staff is provides quality solutions for clients in a quick, efficient and economic manner. Believing in real experience, THOR's foundation is built strongly on integrity, trust & reliability

THOR Global Defense Group, Inc. is a privately operated and held corporation. Our products and services are obtainable with minimal scheduling for prompt end user delivery through a complex network of service partners. Our expert staff stands ready to handle all of your needs, and with field offices located around the world, we stand ready to provide you with the attention you need in any situation. THOR is prepared to accept any challenge with promptness and professionalism

THOR Global Defense Group offers a variety of services including:

- Ocean Freight Protection & Security Consulting
- Executive Protection & Personnel Security Consulting
- Risk Management and Asset Planning Advisement
- Site/Facility Security Training and Management
- Equipment / Cargo Recovery
- IT/Telecomm Consulting & Systems Integration
- Seminar / Lecture
- High Risk / Crisis Management
- Import / Export
- Construction
- Equipment and Tactics Training
- Travel Planning & Advisement
- Product Research and Development
- Full Service CNC Machining, Fabrication & Injection Molding



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THOR GDG COMPLIES WITH ALL APPLICABLE UNITED STATES EXPORT-CONTROL LAWS AND REGULATIONS. WE HAVE THE ABILITY TO APPLY FOR ALL NECESSARY LICENSES REQUIRED BY THE INTERNATIONAL TRAFFIC IN ARMS REGULATION (ITAR), THE EXPORT ADMINISTRATION REGULATIONS (EAR), AND TITLE 15, SECTIONS 730-774 OF THE CODE OF FEDERAL REGULATIONS (CFR) AS PROMULGATED AND IMPLEMENTED BY THE DEPARTMENT OF COMMERCE AND DEPARTMENT OF STATE. THOR HAS ESTABLISHED PROCEDURES AND ADMINISTRATIVE SUPPORT TO AID OUR INTERNATIONAL CUSTOMERS IN COMPLYING WITH THESE LAWS AND REGULATIONS. THIS INCLUDES ABIDING BY THE EXPORT RULES AND REGULATIONS SET FORTH BY THE VARIOUS AGENCIES OF THE UNITED STATES GOVERNMENT.



"A bullet conforming to the Balanced Flight Theory can be designed with a much higher ballistic efficiency and a dramatically increased accurate range"



# BALANCED FLIGHT

PROJECTILE STABILIZATION FOR INCREASED DISTANCE AND ACCURACY

A projectile begins its trajectory once it emerges from the bore and from the accompanying expanding gases. The signature of the projectile's trajectory in flight is influenced by a number of factors – some associated with the projectile itself, some associated with the atmosphere in which the projectile translocates and some associated with the earth's gravitational forces. To present a complete picture of a projectile's trajectory in flight, one should integrate all three factors. In this particular case, we shall focus on the projectile itself with only passing reference to the atmosphere and to the earth's gravitational forces.

A projectile's mass, diameter, shape as well as axial spin rate are characteristics that influence its trajectory signature in flight. These characteristics are only important when viewed in relation to a defined speed of the projectile in flight. If the projectile travels far enough without first hitting a target, it will experience three speed zones: supersonic, transonic and subsonic. Conditions in the atmosphere affect speed. It is considered to be a fluid with varying characteristics including its density, temperature, viscosity and wind direction. Speed in flight is measured as a value called Mach (M).

Projectiles with a Mach speed less than 0.8 are considered to be subsonic, while those greater than 1.2 are considered to be supersonic. The range between the two values is known as transonic. In a vacuum, gravity is the only force acting on the projectile in flight. However, in the atmosphere the projectile encounters resistance called drag or drag force. Drag depends on the forward speed of the projectile – at high speeds it is the dominant force influencing the projectile.

Drag has a major influence in modifying the trajectory signature during the early part of the trajectory arc and minor influence occurring during the latter part of the trajectory arc. There are five factors that separately contribute to drag force:

1. Skin friction
2. Pressure drag
3. Base drag
4. Wave drag
5. Yaw-dependent drag

Skin friction results from the viscosity of the fluid. Viscosity is defined as the resistance of the shearing motion of the fluid. When a projectile moves through the atmosphere, molecules immediately adjacent to the surface cling firmly to the surface while those adjacent to the surface flow parallel to it. So, there is an area where shearing occurs; i.e., the boundary--

**A GREATER  
EFFECTIVE RANGE THAN  
ANY OTHER  
SYSTEM AVAILABLE**

The .408 projectile is designed to prevent overspin thus ensuring improved efficiency, accuracy and stability.



-- This contributes to pressure drag. Generally, the average static pressure at the front of a projectile is greater than that found at the end of the projectile. This is called pressure drag. Pressure drag can be reduced if the front of the projectile is pointed and the base is tapered. Even so, a base drag can develop as a result of the fluid moving around it to form a wake. These characteristics are pronounced at subsonic speeds and greatly reduced at supersonic speeds. Another drag appears at supersonic speeds; i.e., wave drag. This is due to the shock waves generated by the projectile traveling through stationary air at a speed greater than the speed of sound. If the shape of the projectile changes dramatically from its forward tip, an additional shock wave will be produced resulting in an additional drag.

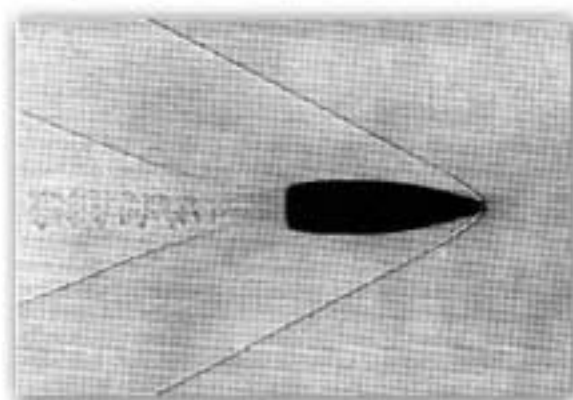
Typically, a projectile will not travel with its axis aligned to the direction of flight. A measurement called the angle of repose (yaw) is the angle between the projectile axis and the direction of the flight. Causes are numerous, but this results in a force impinging upon the side of the projectile, which contributes to drag. The level of drag is related to the angle of repose. Drag reduction is directed toward the reduction of the strength and orthogonal area of the turbulent wake, which is a partial vacuum resulting in a deceleration force on a projectile. The total drag is the sum of all drags. Taking into effect the air density and forward speed of the projectile, a value without units can be determined. This is drag coefficient. Drag coefficient is used as a measurement of projectile efficiency during flight depending upon the speed of the projectile. On the other hand, the rate at which projectile velocity decays against a standard is called ballistic coefficient. The ballistic coefficient is expressed as a measure of mass per unit frontal area of a projectile times a drag efficiency factor. The projectile deceleration is inversely proportional to it. The larger the ballistic coefficient means the smaller the deceleration.

The stability of a projectile in flight is related to its ability to overcome disturbances.

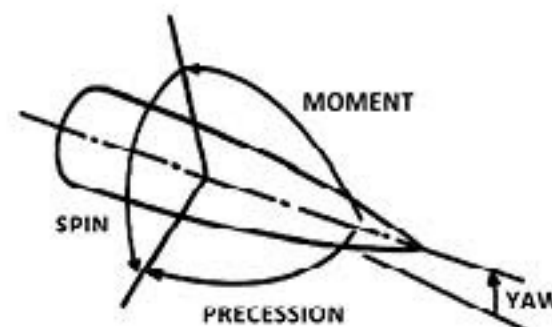
For example, a projectile subjected to yaw disturbances will define its stability. The projectile might have a tendency to tumble when the center of pressure is forward to the center of gravity. The projectile cannot return to a stable state. Other examples of instability exist. There is an important correlation in the distance between the center of pressure and the center of gravity and its relation to the stability of the projectile. This is called static stability of the projectile. As a general rule, most projectiles are aerodynamically unstable in flight. This can be overcome however, by the incorporation of axial spin. For example, if a projectile is experiencing a nose upward motion resulting in an increased yaw angle, a projectile spin – assuming it is fast enough – will cause the nose to move to a stable position or back to its original yaw.

There is a second motion present – one which superimposes the first. This is gyroscopic motion known as nutation. This motion of a projectile in flight is determined by the dynamic stability of the projectile. Upper and lower limits exist for the rate of spin. Too much spin results in a projectile flying at a larger yaw angle, which results in lost of the distance traveled and accuracy.

Spin rates with projectiles with small diameters are high. In addition, a longer projectile requires a faster spin for stability versus a shorter projectile. Finally, projectiles entering tissues will become directionally unstable and will tumble. This assumes that they retain their original shape. It is clear that a projectile being able to retain stability throughout its flight will go farther and will be more accurate.



\*Note the pressure and tail waves and the turbulent wake.



## THE BEST LONG DISTANCE CARTRIDGE TO DATE - IN ALL BALLISTIC CHARACTERISTICS

It is clear that a projectile being able to retain stability throughout its flight will go farther and will be more accurate.

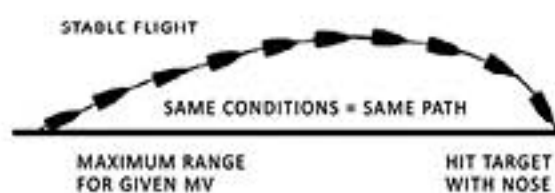


The cartridge development team identified the conditions that could be translated into projectile design, which would exhibit very long distance accuracy. It was this concept which was deemed Balanced Flight. Projectiles went into development for multiple calibers, where the linear drag on a projectile is matched to its rotational drag. In other words, forward rate of deceleration and the axial rate of deceleration are balanced. The gyroscopic stability remains constant resulting in the projectile remaining on its original trajectory path. Non-balanced flight occurs when a projectile's spin is too great, thus leading to an "over spin" of the projectile. Over spin leads to increasing angles of repose, which result in increased drag and can result in instability at the transonic threshold.

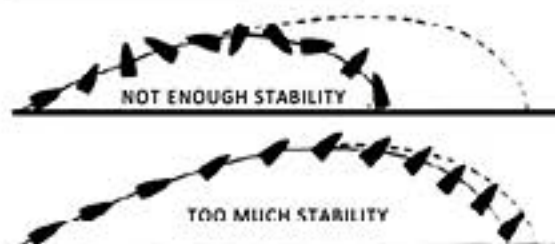
Use of the Balanced Flight will not provide optimum results without both proper bullet design and proper barrel design.

As a result of projectile and barrel land/groove design, the drag coefficient is reduced to a range of 0.100 to 0.250. In addition, the bearing surface of the projectile has a depth calculated from the total surface area of projectile to the total surface of the physical feature of the lands. The purpose is to impart an ideal axial surface friction upon launching, which during flight produces a trajectory characterized by a continuously decreasing rate of axial deceleration. This platform represents the best long-distance cartridge to date – in all ballistic-characteristics, including kinetic energy at target.

#### WHAT IS REQUIRED:



#### WHAT IS NOT REQUIRED:



The image above demonstrates a side-by-side performance comparison of the standard .408 419gr with .50 M8 AP. The target was engaged from a range of 650 measured yards and consisted of a steel plate measured at ½ Inches in thickness. While the .50 cal. M8 AP ammunition did create an opening in the steel plate at 650 yards, it is clear that the round did not properly defeat the plate. The penetration is dramatically sub caliber and the front of the plate shows that projectile's energy dissipation. The .50's penetrator dropped to the ground 20 yards beyond the target. The .408 cal. 419 grain M40 round showed a full caliber, clean penetration at the same measured distance. The .408 continued through and beyond the target another 600 yards.

The interesting point is that the M40, 419 grain, .408 cal. round is not primarily intended as an AP round. It is the standard, long range, soft target interdiction round developed for the M408 system. THOR GDG produces multiple types of AP rounds for the .408, which have added unique capabilities to the system.

The M40, .408 cal, 419 grain will defeat 99% of the targets that the sniper is likely to engage, whether it is steel, glass, ceramic, or other materials. The only things that the M40 round will not defeat are Rolled Homogeneous Armor and 4-inch armored glass. It should be noted that even .50 cal. AP ammunition will not defeat those targets. If the operator has to face this kind of threat, he will require a true anti-

tank munitions developed to deliver powerful explosive anti-armor capability.

The critical issue in ammunition and weapons facing the dedicated sniper operator today is performance. At THOR, we are dedicated to the highest level of performance in our design and manufacturing. It is that exacting level of performance which provides your advantage in real-world operations.







# THOR M408 SYSTEM

M408 BOLT ACTION RIFLE AND EXTREME RANGE INTERDICTION SYSTEM \*(ERIS)

The THOR M408 is the most distinctive long-range rifle system currently available. This 7 shot, magazine fed, bolt-action, special operations rifle system was designed to deliver sub-minute accuracy at ranges never before achieved by any rifle on the market. While other "Long Range Rifles" are stretched at 1500 yards, the M408 can successfully and reliably engage targets at 2500 yards and beyond. The THOR M408 was specially designed to deliver the innovative performance engineered projectiles providing greater effective range, with less bullet drop and drift at all ranges than any other small arms system in the world.

The rifle was designed to be a modular platform with options that meet every mission requirement. The M408 Tactical System provides every state-of-the-art option needed to support special mission requirements. The energy delivered is able to defeat any target, day or night, at extreme ranges in nearly all weather conditions.





"Units may find themselves operating in sensitive areas that dictate the situation be addressed with surgical precision."

This breakthrough design provides unparalleled accuracy and dependability along with extremely manageable recoil. The M408 system utilizes the most advanced bullet design in the world, drawing on the Balanced Flight Theory. This theory, in its simple explanation describes a projectile that has its linear drag and its rotational drag balanced, such that with time during flight the projectile will not overspin and cause precession which in turn causes a degradation of the ballistic efficiency, inaccuracies, and even instability. An unbalanced projectile undergoes extensive vibrations through the transonic zone, resulting in its departure from its original trajectory path. Naturally, a large-bore cartridge such

as the .408 will deliver additional felt recoil beyond that of lesser cartridges, but the specially designed muzzle brake and enhanced bipod system was developed to reduce felt force at the operator dramatically, while maintaining approximately 232% more kinetic energy at 1500 yards than the .338 Lapua Magnum cartridge. In addition, the standard .408 M40 cartridge paired with the M408 system will defeat 99% of the targets that the sniper is likely to engage, whether it is steel, glass, ceramic, or other materials. The M40 possesses ballistic coefficient of .945 averaged across 3,500 yards. As an anti-personnel system, the M408 is only limited by flight time in regards to flight of the projectile to the target.

The nature of the target at that point becomes the limiting factor of the systems maximum effective range.

The THOR M408 rifle is not only intended for antipersonnel purposes, but for counter-sniper and anti-material use as well. At closer ranges, especially those associated with MOUT operations that the operator may encounter, it is typical that engagement distances fall between 100-500 meters. Units may find themselves operating in sensitive areas that require specialized equipment to reduce liability and maintain maximum operational effectiveness. For example, communication sites, power stations and airfields present very specialized applications. The THOR M408 (cont'd)



bears examination as an alternative to .50-caliber rifles in order to have a rifle available whose ballistics exceed those of the traditional .308 for Hard Target Interdiction (HTI) encounters such as positive vehicle stops, defeating brick walls and specialized material targets such as surface to surface missiles can be easily engaged and defeated in these and other engagements that dictate the situation be addressed with surgical precision.

The high remaining kinetic energy characteristics of the 419gr projectile make it a very effective in anti-material applications. Although the .50 BMG has a higher initial muzzle energy of ~11,200 ft. lbs. vs. the .408s energy of ~7,700 ft. lbs, the remaining energy transferred by the .408 beyond the distance of ~700m is higher than that of the .50 BMG. It is in these ranges (beyond 700m) that are the realistic engagement-range anti-material engagement.

The .408 is proven to be a more versatile and superior in ballistics to both the .50BMG and .338 Lapua Magnum by a wide margin in all critical ballistic characteristics as well as in numerous factors important to successful military field tactics and engagements.

High efficiency suppressors come standard and can readily be interchanged with the advanced muzzle brake. The muzzle blast from the M408 system can be reduced up to ~40dB creating a very low signature at range with the utilization of the suppressor system.

The M408 barrel is removable and replaceable by the operator to previous zero. In fact, the entire rifle is maintainable at the operator level – including complete tear down. Spare barrels can be maintained at the unit level and replacement can be made in the field, allowing for special barrel design and shorter barrels, as required.

The operator takedown capabilities provide the only safe rifle, which supports all methods of infiltration; including military free-fall, static line, small boat, dive lockout, as well as all other forms of infiltration.

An often over looked benefit of this system is that individual operator combat load can be increased due to the noticeable weight savings afforded by the .408 cartridge. For the operator fielding this weapon it is important to know that of seven standard .408 M40 cartridges weigh in at 11lb (.45kg) which is equivalent to four rounds of .50BMG ball ammunition.

The M408 provides a new and unheard of level of accuracy at long distances. All

groups that are up to 2750 meters are less than 1 minute of angle for vertical dispersion. The extreme range capability of the M408 allows the shooter to stand off at a distance that is unparalleled by any other system. Employment of the M408 and the M408 Extreme Range Interdiction System (ERIS)\* keeps the decided advantage while protecting operators in the field.







# THOR M408 SPECIFICATIONS

SPECIFICATIONS	
Operation	Bolt Action Repeater
Caliber	.408
Barrel Length	29 inches
Barrel Twist	1 turn in 13"
Barrel Profile	Fluted
Barrel Attachment Method	Barrel Nut
Stock	High Strength Construction, Fully Adjustable
Length of Pull	Adjustable
Grip	Polymer Pistol Grip
Adjustable Trigger	Adjustable
Trigger Weight	3.5lb Pull
Safety	Manual Reversible, Thumb Lever
Suppressor Capable	Yes
Cheek Piece	Adjustable, Steel
Magazine Capacity	7 Rounds
Magazine Material	Steel
Magazine Release	Ambidextorus
Scope Rail Taper	20MOA
Accessories	CUSTOM Cut Case
Sights	No
Bipod	Integrated
Monopod	Yes, Collapsible and Adjustable
Overall Length:	52.7 inches (extended)
	43 inches (collapsed)
Weight	27 lbs (Steel Barrel)
FEATURES	
One-piece CNC Machined Receiver, Hardened to 4042 Rockwell	
M-1913 Picatinny Scope Rail	
Aluminum Modular Stock	
EDM / CNC Machined, Receiver	
Detachable Barrel	
Integral Bipod	
Highly Effective Muzzle Brake Interchangeable with Suppressor	
Field Replaceable Barrel	
Integral Folding Monopod	
Fully Adjustable Buttstock	
Quick Caliber-Conversion Systems Available	







# KESTREL 4500NV

In situations that require precision shots placed beyond that of standard range, ballistics calculation becomes a critical element to a well-placed shot. Altitude, temperature, barometric pressure, and relative humidity are vital pieces of data to be used in any formula to determine impact at range. In addition to this, wind speed and direction can play a large role in the resulting impact area. What may be a fair zero at 100m may now begin to show further deviation in grouping. At a range of 1000 yards a one minute error makes a ten inch difference in the point of impact which may easily be equal to a miss. Therefore, understanding ballistics, the performance of your platform and maintaining an accurate log book are critically important to a marksman's success, and regardless of where the environment is a weather meter is an indispensable tool and one that should be in each kit. Kestrel's 4500 NV is a reliable and

comprehensive tool that belongs in your kit. When properly applied, in open areas and for short range shooting scenarios – it will give you reliable crosswind data that can be used to accurately determine a firing solution. The addition of the electronic compass makes it possible for the shooter to accurately determine primary wind direction and speed with considerable accuracy. More so than estimating wind direction using the clock method.



**WIND DIRECTION**

**HEADWIND/TAILWIND**

**CROSSWIND**

**DIGITAL COMPASS**

**BAROMETRIC PRESSURE**

**ALTITUDE**

**DATE & TIME**

**HEAT STRESS INDEX**



# FIELD CRAFT

## BALLISTIC FORECASTING SOFTWARE

THOR is proud to offer Aquilo FieldCraft Ballistic Forecasting Software. Fieldcraft is a revolutionary and innovative program designed to give the operator the most accurate information to calculate the exact elevation and windage settings to allow the user to reliably track and hit their chosen target at the most extreme ranges with an exceptionally high degree of confidence.

These results are calculated through a combination of internal and external factors; the more variables that are entered into the program the more accurate the solution. It is not limited to static targets as it will track a moving target reliably up to 2,500 meters and further limited only by your ability to make the shot!

There is nothing on the market that compares to the capabilities of this release currently.

FieldCraft measures:

- Muzzle velocity
- Weapons lock time
- Human reaction time
- Ammunition temperature corrections
- Air temperature
- Barometric pressure
- Projectile spin drift
- Coriolis effect on drift
- Much more.....

Fieldcraft Features

- 170+ Preloaded Doppler Radar Bullet Data
- User-configurable MOA
- Kill Zone Diameter/Danger Space
- User-entered BC
- Field-independent measurements
- Switch all to Metric/US Standard
- 99+ Target Indexing
- Bluetooth®-enabled

FieldCraft utilizes Doppler radar to accurately model actual round performance at very long ranges. Multiple radar shoots in different conditions are used to correct for temperature factors. Since the ballistic coefficient of a round changes during flight and the BC available from sources tends to be an average of total flight time, basing solutions on the actual data makes this software more accurate than any other software available. Unlike other ballistic software, FieldCraft Is NOT just based on standard ballistic charts, formulas or approximations.

FieldCraft is designed to offer the shooter a degree of accuracy & assurance of performance not seen before.



**MILITARY GRADE**

**BALLISTIC FORECASTING**

**CALCULATIONS**







# NIGHTFORCE

## NXS 5.5-22x56 TACTICAL SCOPE WITH NP-R2 RETICLE

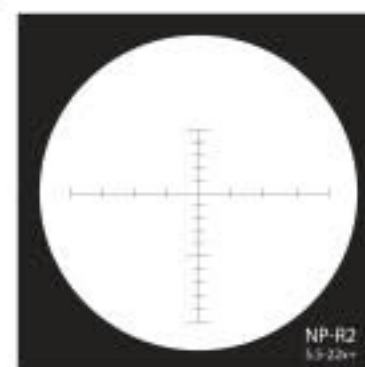
NightForce Tactical 5.5 - 22x56 Riflescopes meet the demands of shooters and hunters by combining performance and innovation in a riflescope without sacrificing ruggedness, dependability, and craftsmanship. NightForce NXS Riflescopes are the number one choice for military and law enforcement professional who demand unfailing, repeatable performance. This design offers several distinct enhancements, delivering perfect reliability and accuracy.

Its 56mm objective lens provides maximum clarity and resolution across the entire magnification range. The most advanced field tactical scopes ever produced, the wide magnification factor of our 5.5-22 series allows precision accuracy at the longest ranges, yet at 5.5 power remains highly effective for shots at close ranges. Nightforce was the first company committed to perfecting extreme magnification variable power scopes. Our years of experience perfecting long-range optics is evident in every NightForce

- 2 MOA elevation and
- 5 MOA windage increments allow for multiple zero and hold points along with accurate rangefinding

With 100 MOA of elevation travel and 20 MOA or 10 mils of travel per turret revolution respectively per turret version, no target will be out of range of this scope. The shooter is able to quickly and accurately range targets and compensate for wind or trajectory with little effort. This scope features 100 M.O.A. of internal adjustment with exceptional optical integrity promising speed and accuracy in all situations. Each unit is rigorously tested

for perfection and composed of ultra-durable 6061-T6 Aircraft Grade Aluminum. In addition, the unit is completely Waterproof and Weather Resistant



### SPECIFICATIONS

Magnification:	5.5-22x
Objective Diameter:	56 mm
Exit Pupil Diameter:	10.2 mm @ 5.5x 2.5 mm @ 22x
Field Of View:	17.5ft @ 5.5x 4.7ft @ 22x 5.3M @ 5.5x 1.4m @ 22x
Eye Relief:	3.9in (99 mm)
Internal Adjustment Range:	100MOA elev. 60MOA wind. 27.3Mil elev. 16.4Mil wind.
Click Value:	.250MOA
Tube Diameter:	30 mm (1.18in)
Ocular Diameter:	36 mm
Mounting Length:	6.6in
Weight:	32oz
Overall Length:	15.2in
Illumination:	Standard



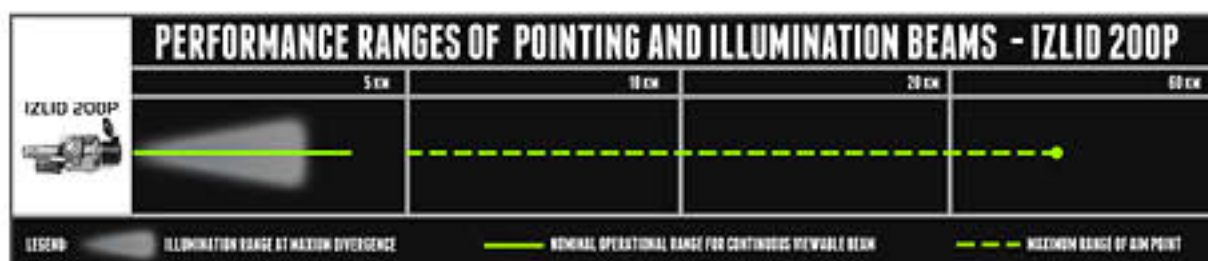


# B.E. MEYERS IZLID 200P

## MEDIUM RANGE POSITIONABLE IR LASER

B.E. Meyers & Co. Inc. IZLID 200P is an effective infrared laser for covert aiming/illumination. The IZLID 200P laser features an adjustable beam from 0.01° to 5° (nominal characteristics), adjustable power output (95 mW to 195 mW) and easy access boresighting adjustments to ensure maximum accuracy. The IZLID 200P has an effective range of 780m (illuminator) to 15 km (pointer). Under magnification, these ranges can increase.

The IZLID 200P design allows for the laser to easily be mounted to any MIL-STD 1913 Rail, and easily boresighted to any weapon system. Under magnification, the power of the IZLID 200P will allow for spotters and shooters to observe bullet trace and environmental factors such as wind and heat rise (mirage) during low-light operations. The IZLID 200P will provide appropriate power for shooters requiring enhanced illumination/ pointing capability with or without magnification.



### FEATURES:

- Pinpoint accuracy at long ranges
- Weapon mountable
- Operates on CR123, AA batteries
- Lightweight aircraft aluminum
- Low, high or high pulse power
- Long battery life
- Designed for extreme environmental conditions
- Ruggedized design for battlefield use
- Long-range targeting for ground-air, air-ground, or ground-ground engagements
- Multiple applications, including handheld, weapons mountable and camera operations
- Illuminates targets from a safe distance
- Improved mission effectiveness
- Ability of JTAC/JFO to covertly "rope-in aircraft"

IZLID® 200P Medium-Range Positionable IR Laser	
Model Number:	425P-A2-CR123
Output Power [max]:	195 mW
Beam Divergence Range:	0.01° to 6.0°
Wavelength:	830 nm [IR]
Laser Class:	Class 3B
Power Supply:	1-CR123
Dimensions CR123 version [L x W x H]:	6.3 x 1.7 x 1.8 in
Weight [with batteries]:	8.2 oz
Environment [waterproof]:	20m for 2 hrs
Nominal Ocular Hazard Distance [NOHD] -	660m [338m USAF]
Effective Range Narrow [pointer] to Wide [illuminator]:	15km [pointer] to 780m [illuminator]
Built-In Alignment Adjustment:	Yes
Output Modes:	Low, High, Pulse 4Hz

\*Also available in 12V & 24V





# L3 CNVD M2124

## LONG RANGE CLIP-ON NIGHT VISION DEVICE

The L-3 Warrior Systems CNVD-LR is a rugged, long range clip-on night vision device designed for higher caliber weapons and snipers, who require long range identification and engagement.

### STANDARD EQUIPMENT INCLUDES:

- Adjustment Wrenches
- Quick-Disconnect Mount
- Operatio Manual
- CR123 Lithium Battery
- Soft Carry Case
- Lens Cleaning Kit
- Hex Wrench
- Daylight Training Filter

### BENEFITS:

- Converts to Night Vision without Zero Shift
- Quick-Disconnect Weapon Mount for MIL-STD-1913 Rail Systems
- Maintains Shooting Position and Eye Relief
- Compact and Lightweight
- Generation III night vision
- U.S. manufactured image intensifier tube

### FEATURES:

- Advanced design prevents typical requirement of removing a primary (day) sighting sytem; CNVD-LR mounts in-line with standard day optics
- By supplementing existing primary sighting system, the CNVD-LR maintains user's consistent eye relief and shooting position, as well as retaining user muscle memory
- Manual gain and focus adjustments for custom image quality optimization

FEATURES		CNVD-LR ( M2124 - LR )		
OPTICS	FIELD OF VIEW (FOV)	8°		
	FOCAL LENGTH	110 mm (4.3 in)		
	MINIMUM FOCUS DISTANCE	40 m (43.8 yd)		
	MAGNIFICATION	1x (Unity)		
	DETECTION RANGE	850 m (929.6 yd)		
IMAGE INTENSIFICATION (I2) TUBE OPTIONS	1400 FOM	• Resolution: 64 lp/mm (min)	• Signal/Noise: 18.0:1 (min)	• FOM: 1400 (max)
	1600 FOM	• Resolution: 64 lp/mm (min)	• Signal/Noise: 21.0:1 (min)	• FOM: 1600 (max)
POWER	POWER SOURCE	1 CR123 Lithium Battery		
	BATTERY LIFE	16(+) hours @ room temperature		
PHYSICAL CHARACTERISTICS	SIZE	27.2cm L (w/light baffle)x 10.7cm W x 8.6cm H (10.7 in L x 4.2 in W x 3.4 in H)		
	WEIGHT	Less than 1,025 g with battery (2.25 lbs)		
	COLOR	Taupe		
	MOUNT	Single-Throw Lever Quick-Disconnect Mount for Picatinny Rail (MIL-STD-1913/STANAG 2324)		
WARRANTY	HOUSING	1 Year		
	TUBE	1 Year		
	1400	Model: 39115150 – ML1400TP		
	1600	Model: 39115150 – ML1600TP		

CNVD-LR (M2124-LR)





# AN/PVS-27 MUNS

## LONG RANGE CLIP-ON NIGHT VISION DEVICE

The Magnum Universal Night Sight is a high-resolution Clip-on Night Vision Device that mounts on any MIL-STD-1913 rail interface forward of an existing scope, adding night vision capabilities to daytime target acquisition platforms.

The AN/PVS-27 MUNS is revolutionary when used with a high magnification fixed or variable power dayscope. The magnification is provided by the dayscope, which typically has much smaller optics than those associated with normal 4X or 6X night vision weapon sights. This means there is no loss in system gain or the typical f/number loss associated with large optics. Variable magnification day scopes can actually zoom in (up to 20X) and still retain the same gain with only a slight loss in resolution.

The unit can be mounted on a spotting scope for long range reconnaissance, hand-held as a Night Observation Device (NOD), or used in other night-time operations requiring night vision capabilities.

Each unit comes with an Operator's Manual, Flip-up Lens Cap, Soft Carry Case, LaRue Piccatiny Rail Mount, Batteries, and Lens Cleaning Kit.

### FEATURES:

- Gathers twice as much light as PVS-22 systems and can be used against targets at 1.5 times the range of the PVS-22.
- U.S. made Gen 3 image intensifier tube with permanent alignment.
- Installed, operated, and removed without tools.



Specifications	
Boresight Characteristics	
Accuracy:	Factory Aligned to 1/2 MOA or Better
Retention:	Permanent to w/in 1 MOA or Better
Repeatability:	Within 1/2 MOA
System Characteristics	
Magnification:	Unity
Optimum Dayscope Magnification:	3X-20X
Field of View:	10 Degrees
Focus Range:	15 Meters to Infinity
Image Intensifier Grain:	1,000-75,000
Resolution:	4.2cy/mr - 5.0cy/mr
ID / Detection Range	
Facial ID Range, Starlight, Optimum Contrast:	~140m
Facial ID Range, 1/4 Moon, Optimum Contrast:	~180m
Man Detection Range, Starlight, Optimum Contrast:	~1350m
Man Detection Range, 1/4 Moon, Optimum Contrast:	~1730m
Vehicle Detection Range, Starlight, Optimum Contrast:	~3150m
Vehicle Detection Range, 1/4 Moon, Optimum Contrast:	~4070m
Optical Characteristics	
Objective Lens Focal Length:	92mm
Objective Lens f/Number:	f/1.0
Output Optic Exit Pupil Diameter:	40mm
Physical Characteristics	
Shock Mitigation System Enabled:	Yes
Controls:	On/Off/Gain, Focus
Batteries:	2 AA
Operating Temperature	Between -30° C to +60° C
Submersion:	33ft
Length:	8.7 inches
Max Height Above Rail:	3.75 inches
Weight:	50oz





SHOWN WITH STRIKE CHASSIS

# TRSA & TRLA

## CUSTOM LONG & SHORT ACTION TACTICAL RIFLES

The highly advanced new generation TRSA and TRLA bolt action sniper rifles from THOR Global Defense Group are based on the same proven reliability and superb accuracy that THOR is known for. Superior to a traditional design, our high grade steel action is bonded and bolted to the chassis which enables this rigid assembly to ensure that zero is maintained in all conditions. Our MIL-STD 1913 Picatinny rail provides a standard interface which integrates directly with the extended rail on each chassis forend system to allow for fitting a variety of optical, ranging, support and carrying accessories. With every component manufactured from corrosion resistant material or given a protective finish prior to assembly, a THOR rifle will perform reliably and consistently in marine operations, the desert or the arctic climate. Each rifle is handcrafted at the THOR custom shop to the exact specifications requested. THOR offers several option such as unique chassis systems, Cerakote finish to match any color request and a variety of muzzle devices to reduce felt recoil or adapt to the use of a sound suppressor.



SHOWN WITH MCR CHASSIS



SHOWN ARMASIGHT CO-LR NIGHT VISION CLIP ON DEVICE





# THOR TR-15

## INDIVIDUAL CARBINE WEAPON SYSTEM

**D**eveloped on the founding principles of the battle proven M4/M16 type rifle, the THOR TR-15 is designed to provide the most dependable military grade, state-of-the-art carbine platform possible. The operator equipped with THOR small arms possesses greater lethality and operational effectiveness by employment of this warfighter solution. We ensure our success by going above and beyond to exceed military standards and improve upon the M4 platform where possible. We consider the benefits of today's modular accessories while designing our systems and hold each and every

receiver to exacting tolerances using state of the art machining processes.

Improvements were made to the internal operating system and several standard components to improve reliability with all types of ammunition and with all barrel lengths. In addition, the TR-15 adapts well to the use of sound suppressors and is designed to allow for regulated gas flow increasing cycle stability and system reliability.

The THOR TR-15 is primarily configured in 5.56mm and accepts a variety of Ball, Tracer and Special Purposes ammunition to be delivered from 30 round capacity STANAG magazines. THOR models share significant

part commonality for decreased training time and reduced logistical footprint. In addition, each model can be user arranged from one configuration to another.

THOR uses premium independently-verified materials to manufacture our products which ensures each operator that their weapon will function reliability in the field. THOR's upper and lower receivers are precision manufactured in the United States from high-strength aerospace alloys and Type III Hardcoat Anodized in full compliance with specification MIL-A-8625.

In today's demanding environments, the THOR TR-15 is clearly an outstanding





### What is Mil-Spec?

A MIL-SPEC standard is the criteria to which the US Military wishes something to be engineered and held to. This means that although a MIL-SPEC standard is designed to ensure product consistency and interchangeability, it also allows for improvement and higher performance while remaining "within specification"

As an example, the military standard for 14.5" and 20" barrels requires a product consistency of .0010" from front to rear, THOR, however, holds all barrels to a tolerance of .0004" and anything beyond that specification will be rejected. Our quality control standards are more than ten times tighter than what the military requires and we inspect and test fire all of our rifles from the factory.

choice for patrol, tactical perimeter utilizations, urban combat scenarios and security checkpoints. It can be comfortably carried while remaining readily available to provide the power, accuracy and range desired in a rifle.

As a result, the THOR TR-15 has been chosen as a preferred patrol rifle by federal organizations as well as state and local agencies. The THOR TR-15 is designed for today's concepts of rapid deployment, mobility and decisive firepower and swift mobility in special operations and high-speed engagement.

An optional co-planar free floating MIL-STD 1913 Rail Interface System Handguard designed by THOR allows all types of modern accessories, sights, lights and laser designators used on standard individual operator weapons to be fitted to the TR-15. While this system provides the option of accessories and individual SOPMOD type configuration, the rifle can still deliver high performance on its own.

To improve reliability, service life, and operator safety during obstructed bore occurrences or after extreme extended firing sessions, the TR-15 uses high quality barrels produced by a cold hammer forging process. The upper supports a free floated barrel with M4 feed ramps machined into the receiver at the barrel extension.

Each THOR barrel begins from a straight bar of cylindrical steel. We inspect and straighten every barrel manufactured to a deviation of less than four thousandths of an inch (.004"). Once the steel bar is straightened, the bar moves on

to the deep hole drilling machine where a four spindle machine precisely drills the correct diameter hole.

The honing spindles utilize diamond-tipped bits that polish the barrel's interior surface to a mirror-like finish with a groove diameter deviation of less than nine thousandths of a millimeter (.009mm). This provides the same result as a hand-lapped barrel.

The barrel is then cleaned, inspected and lubricated and a carbide rifling button is drawn through the barrel to produce the rifling grooves at the appropriate twist rate. We have selected a rate of 1 in 7" twist as it will stabilize virtually all available projectiles available in .223REM and 5.56 NATO.

This entire process is followed by a magnetic particle inspection without incident, failure or flaw. It's this attention to detail that leads to combat reliable weapons and more accurate shots on target.



SHOWN WITH ARMASIGHT NYX NIGHT VISION SIGHT



# TR-15 FEATURES:

## FEATURES:

- UNIQUE DIRECT GAS OPERATING SYSTEM ELIMINATES THE CONVENTIONAL OPERATING ROD AND RESULTS IN FEWER AND LIGHTER COMPONENTS
- ACCOMMODATES THE FULL RANGE OF 5.56MM AMMUNITION INCLUDING THE NATO M855/SS109 AND US M193
- STRAIGHT LINE CONSTRUCTION DISPERSES RECOIL STRAIGHT BACK TO THE SHOULDER, INCREASING HANDLING CAPABILITIES ESPECIALLY DURING REPEATED FIRE
- 6 POSITION SLIDING BUTTSTOCK ALLOWS THE WEAPON TO ADAPT TO USERS OF
- CARTRIDGE CASE DEFLECTOR ALLOWS EASY OPERATION IN BOTH RIGHT AND LEFT HANDED SHOOTING POSITIONS FOR INCREASED TACTICAL APPLICATIONS
- MUZZLE COMPENSATOR FURTHER REDUCES MUZZLE CLIMB AND HELPS ELIMINATE FLASH AND DUST SIGNATURES
- EJECTION PORT COVER PROTECTS CHAMBER FROM DUST AND MUD
- THOR'S ENHANCED BOLT IS MADE FROM 9310 STEEL AND DESIGNED SPECIFICALLY FOR THE TR-15 AND TR-16 WHILE MAINTAINING INTERCHANGEABILITY WITH LEGACY PLATFORMS.
- FIELD STRIPS EASILY WITHOUT THE USE OF SPECIAL TOOLS FOR SIMPLE FIELD THE LOWER RECEIVER HOUSES AN ULTRA-DEPENDABLE TRIGGER DESIGNED FOR HEAVY COMBAT USAGE.

## OPTIONAL FEATURES INCLUDE:

- INTEGRATED SLING SWIVEL MOUNTS
- AMBIDEXTROUS SAFETY SELECTOR
- AMBIDEXTROUS BOLT CATCH
- AMBIDEXTROUS MAGAZINE CATCH
- GLOVED FINGER TRIGGER GUARD



THOR TR15 Technical Specifications Based on Standard CQB Carbine 14.5" Configuration	
Caliber	5.56x45
Weight without Magazine	5.9lbs (2.68 kg)
Overall Length	29.8" 760mm
Length (Retracted Stock)	33" 840mm
Magazine	30-round U.S. government magazines
Barrel Length	14.5"
Barrel Profile	THOR Lightweight M4 Profile
Barrel Finish Black Nitrite	Cold Hammer Forged
Muzzle Device	Mil-Spec A2
Method of Operation	Gas, Direct System, Locking Bolt
Muzzle Velocity	2900 ft/sec (884m/sec)
Muzzle Energy	1645 Joule
Effective Range	600m
Effective Range with Optic	1000m
Maximum Range ~3	545m
Accuracy using single fire	Less than 4 MOA (averages 2.5 MOA with M855 ammunition)
Accuracy using automatic fire	Less than 8 MOA with 5-round burst (averages 5.5 MOA with M855 ammunition)
Barrel life	15,000 rounds minimum
Parts life	10,000 rounds minimum
Cyclic Rate of Fire	Approximately 700-900 RPM
Semi-Automatic Rate of Fire	Approximately 45 RPM
Automatic Rate of Fire	Approximately 90+ RPM (3-5 round burst)
Fire Control Group	Safe / Semi -Automatic / Automatic
Trigger Pull	5.5lbs as directed by MIL-C-71186 3.4.3
Carrying Handle	M16 A4 target style sight adjustable for windage and elevation to 600 meters
Hand Guard	Shielded Polymer or Free Floating Rail M1913 Picatinny System
Sling	3-Point
BOLT & BOLT CARRIER GROUP	
Shot Peened Bolt	Yes
Shot Peen Method	Fixture
HPT Bolt	All
HPT Bolt Round	M197
MPI Bolt Rejection	Cracks & Inclusions
Extractor Spring	5
Extractor Spring Buffer	Black
Shrouded Carrier	Yes
Carrier Type	M16 Type THOR Full Circle
Carrier Key Staking	Side Staking
BARREL & UPPER RECEIVER	
Barrel Steel	MIL-B-11595-E Chrome-Moly Steel
HPT Barrel	All
MPI Barrel	100%
HPT Barrel Round	SAAMI Equivalent to M197
MPI Barrel Rejection	Cracks & Inclusions
Barrel Lining	Black Nitride or Chrome Lining
Chamber	5.56
Rifling Twist 1 in 7 inches	Right-Hand Twist
Lands & Grooves	6 Grooves
Barrel Feedramps	M4 extended
Upper Feedramps	Before Anodizing
Front Sight "F" marked	Adjustable
Front Sight Base Pins	Taper Pins
Finish Under Front Sight Base	Yes
Heat Shields	Yes
LOWER RECEIVER	
Buttstock	6-position
Pistol Grip	A2
R.E. Diameter	1.14"
Castle Nut	Staking
Buffer	Heavy 3.6 oz
Buffer Tube	Mil-Spec / Carbine





# ELCAN SPECTER<sup>DR</sup>

## VARIABLE MAGNIFICATION CQB & MEDIUM RANGE OPTIC

SpecterDR is a revolutionary optical design that combines the best of close and precision fire ranged combat features into a single, low profile dual-field-of-view (DFOV) sight. SpecterDR with its dual-role capability lets soldiers move safely through buildings or confined areas in red

dot mode (1X) and then instantly switch to 4X to accurately engage enemies at extended range without changing sights. Situational awareness in both magnifications is improved with ultra-wide viewing angles and unmatched viewing in low light conditions. SpecterDR is half the weight and twice the capability of carrying two scopes, without compromise to mission effectiveness or reliability.

### OPTIC SPECIFICATIONS:

- Magnification: 1x/4x
- Weight: 598kg (nominal)
- Reticle: Dual-thickness range finding crosshair with user-selectable red dot
- Ballistic Correction: 200 to 600m for 5.56 NATO (in reticle)
- Illumination Source: Battery-powered LED
- Illumination: 5 settings, night vision compatible
- Eye Relief: 70mm
- Field of View:
  - 26 deg @ 1x, 46.2 m @ 100 m
  - 6.5 deg @ 4x, 11.4 m @ 100 m

### SPECIFIC FEATURES:

- Switches instantly from close combat (1x) to telescopic (4x)
- Eye relief (cheekweld) and bore sighting remain constant
- Large, low light exit pupil remains constant
- High efficiency coatings for extended low light performance
- Integrated lever-lock mount for optimum weight reduction
- Rugged, Reliable Performance



4X mode with red dot illumination



1X mode with red dot illumination





# THOR CUSTOM 1911

## PERFORMANCE ENGINEERED COMBAT HANDGUNS

THOR is proud to have developed and produced the THOR 1911 line in association with Guncrafter Industries, headed by 1911 Engineer and Gunsmith Alex Zimmerman. Zimmerman has spent the last two decades in 1911 building and design. THOR is focused on innovation, quality and top notch craftsmanship. THOR 1911 handguns are quality engineered with features that no other 1911 can match. We take pride in the integrity and quality of our custom made firearms. THOR handguns deliver the unmatched authority that comes from a .45 caliber weapon in a gunfight.

We feel strongly that our premium quality hand-assembled firearms are among the finest available and guarantee that our integrity checking is beyond reproach. We strive to make the very best high grade, high performance firearms using our own innovative designs, superior components and hand craftsmanship. THOR 1911 handguns are fully CAD/CAM designed to our unique specifications before entering production where each unit is cut from extremely high quality steel. We hold the tightest tolerances in the industry and guarantee the consistency of each frame which is individually machined on state-of-the-art CNC equipment to ultra-precise uniform specifications. We feel that a fighting pistol should have a simple clean design with ergonomics to enhance the operation without complicating it. Every part on our firearms has been redesigned, enhanced or more closely tolerance for one thing: performance.

Every feature built into a THOR firearm exists for a reason, and we have learned through experience what works, what doesn't and why. It's for these reasons that our handguns are the choice of professional operators and those who have the desire to own the most reliable and advanced 1911 on the market.

Each THOR 1911 features the following:

- Barrel channel is precision bored
- Frame fully ramped & polished
- Barrel hand throated
- Precision slide serrations on front and rear
- Ejection ports are lowered and flared cut to critical match grade dimensions so each pistol can realize its true accuracy potential so brass ejects easily and fully clears the slide, avoiding jams
- A complete trigger job is performed at our shop. THOR match grade triggers break crisp and clean.
- The feed lips are heavily profiled for optimal positioning of the cartridge
- Followers are made from self-lubricating polymer with a hardened steel insert
- Chrome silicon springs and fully machined



**THOR CARRY 4" 1911**

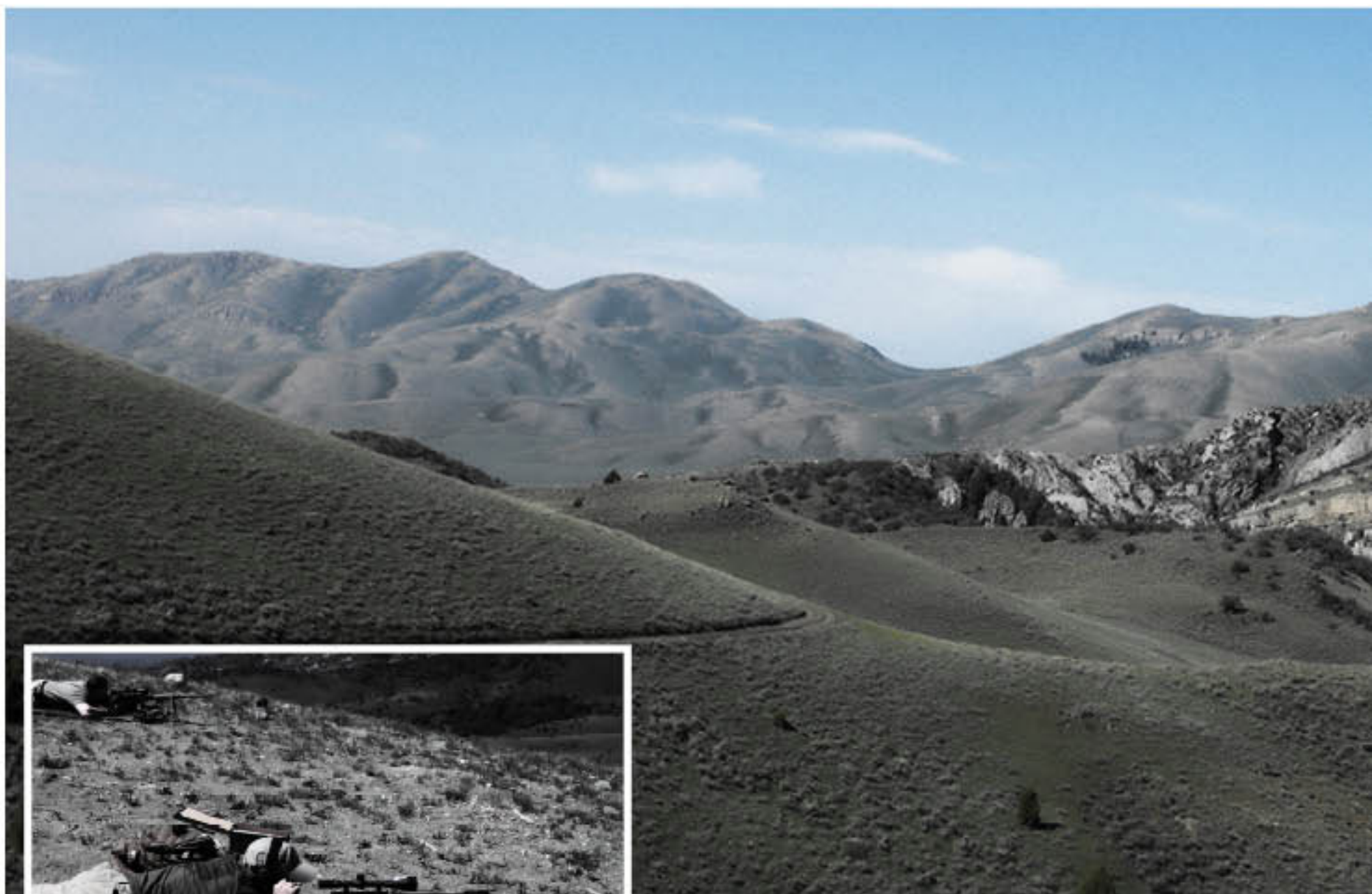
- Commander Size Frame & Slide with Bobtail
- Top Slide, Front and Rear Serrations
- Chainlink frame and Mainspring Housing
- Ionbond Black Barrel
- Extended Magazine Release
- Ambidextrous Safety
- Custom Black Alumagrips
- Guncrafter Night Sights
- Black Three Hole Trigger
- Black Melonite Finish
- Test-target included



**THOR TACTICAL 5" 1911**

- Full Size Frame & Slide with Integral Rail
- Top Slide, Front & Rear Serrations
- Checkered Frame & Mainspring Housing at 15LPI x 90 Degrees
- Ionbond Black Barrel, Threaded (Suppressor Ready)
- Extended Magazine Release
- Ambidextrous Safety
- Custom Black Alumagrips
- Guncrafter Night Sights
- Black Three Hole Trigger
- Black Melonite Finish
- High Rise Beavertail Grip Safety
- One Piece Magwell
- Test-target Included





## ARMORER TRAINING

Designed for professional armorers and weapon technicians, our armorer courses provide the knowledge you need to keep THOR rifles in top working order. Regularly scheduled armorer courses are held at the THOR headquarters in Van Buren, Arkansas. THOR can also be contracted to hold these courses at your facility. THOR Armorer courses cover the entire weapon system including:

- Effective and safe operation of the firearm
- System functions and cycle of operation
- Identify the main assemblies of the firearm
- Parts identification and nomenclature as well as functions of the components
- Correctly field strip as well as proper disassembly/reassembly sequence and method
- Become versed in the troubleshooting techniques with regard to "root cause of malfunction" detection using the cycle of operation
- Proper inspection of all parts of the firearm as well as time for recommended service and replacement of components

## LONG RANGE INSTRUCTION

Our shooting instruction courses cover tactics and usage for employment of our long range weapon systems and are designed to give the student a high level understanding and skillset.

Long range courses include topics such as wind calling techniques, external ballistics and marksmanship fundamentals, as well as known distance shooting on the 1,000m range and unknown distance shooting at extended ranges. Training conducted will enable the student to learn the skills required for operation of the rifle system under variable conditions. Progression encompasses all relevant skills associated with deployments and the decision-making process to effectively employ the rifle system.

Courses comprise of both classroom and live fire modules. The goal of this course is to provide students the knowledge and skill set to successfully engage targets to the maximum effective range of their rifle. This will be accomplished through classroom instruction and practical application on the range. The classroom module includes the rifle as a system, basic ballistics, doping the wind, ammo selection, use of the reticle for range estimation, wind estimation and effects, and marksmanship concepts. In addition, technology components such as the weather meter and ballistic computing software will also be covered.

The shooting modules include equipment checks, basic marksmanship practice, rifle zeroing and use of ballistic tables. The course will include detailed instruction on long-range shooting,





# TRAINING PROGRAMS

ON-SITE AND MOBILE TRAINING COURSES

firing from standard and non-standard positions, low-light shooting, introduction to night vision shooting, and angle shooting. Shooting will start with rifle zero confirmation and then engaging targets at unknown distances beyond 2000m

We offer the following services to simplify the process:

- THOR can receive and store rifle shipments until the course begins and provide return shipping when the course is completed.
- Transport all weapons, ammunition and other gear to and from the range, as well as store all items at our facility for its safety and security.
- Offer match grade ammunition for purchase at the training site. To avoid shipping and transportation issues, purchase THOR's ammunition in advance and it will be waiting for you at the range.
- THOR also offers a wide range of other accessory products and apparel. All of these products will be available for purchase at the time of the course.
- Once you register for one of the courses you will receive an information packet, including dates, requirements, items needed on the range, a list of events, course schedule, rules and regulations, and much more.



## INTERNATIONAL TRAINING

Our training department specializes in custom international courses. Our staff is able to custom tailor a program specifically to your needs. THOR offers this service in support of new sales as well as for continuing education on past orders. Please note in accordance with ITAR, THOR conducts international courses only after receiving approval from the US State Department, whether the training takes place internationally or domestically. International training is offered only to official organizations such as military and law enforcement as well as approved sport shooters.



# KGI KOREA

knesekgunskorea.com

# THOR

## GLOBAL DEFENSE GROUP



Since the beginning, THOR Global Defense Group has focused on developing special purpose small arms and components for unique application while ensuring the best quality components for military, law enforcement and competitive shooters. THOR products are engineered by highly skilled personnel and produced using the highest quality American made materials. All THOR products are manufactured on state -of-the-art CNC equipment in an expansive & modern production facility centrally located in the United States.

THOR's dedication to providing innovative mission-critical enhancements has resulted in significant advancements in producing lighter, stronger and more accurate tools for the modern warfighter than previously thought possible. Our products are built to exceed the requirements and expectations of our end users. We pride ourselves in our reputation for providing excellent service throughout the arms and defense industry around the world.

Call +82.70.4264.7734 or visit [www.knesekgunskorea.com](http://www.knesekgunskorea.com)

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# ITAR

International Traffic in Arms Regulations